


APOLLO PROGRAM DIRECTIVE NO. 15

TO : DISTRIBUTION
MA 009-015-1

FROM:


DIRECTOR, APOLLO PROGRAM

SUBJECT : Status Reporting on FRR Part I Open Actions and Significant Open
Actions Identified Subsequent to the FRR

REFERENCES: (a) Apollo Program Directive No. 8, "Apollo Flight Readiness
Review, Part I"
(b) Apollo Program Directive No. 14, "Change Control of Apollo
Space Vehicles"

I. PURPOSE

This Directive defines the reporting procedure on the status of open actions identified at the Flight Readiness Review (FRR), and new open actions identified subsequent to the FRR that could adversely affect the launch date.

II. SCOPE

The procedures defined herein apply to all Apollo-Saturn IB and Apollo-Saturn V missions, and cover the period between the FRR, Part I, and launch. Reporting responsibilities are described below for KSC, MSFC, and MSC.

III. REPORTING PROCEDURE

A. KSC Daily TWX to Apollo Program Director

It is the responsibility of KSC to include a section in the daily TWX status report on launch preparation that identifies:

1. The completion of KSC FRR action items assigned at the FRR. For items not completed as scheduled, the reason for slippage and the rescheduled date should be shown. These FRR action items will be coded as Mission Number-K-1, 2, 3, etc., in the FRR minutes. (For example, 201-K-1, etc.)

2. New significant KSC open actions, identified subsequent to the FRR, will be identified. These shall be coded sequentially following the last numbered KSC open action identified in the FRR minutes. Each such item should carry a brief title describing the problem and the estimated completion dates. The completion of these items will be reported. In the event that corrective action or analysis is required by MSFC or MSC the appropriate Center will report the closeout of that action.
3. Items open at initiation of Flight Readiness Test are to be identified.

B. MSFC and MSC TWX Reports to Apollo Program Director

It is the responsibility of the Launch Vehicle Program Manager and the Spacecraft Program Manager to report the following by TWX:

1. The completion of FRR action items assigned to their respective Centers in the minutes of the FRR. These items will be coded sequentially as Mission Number-H-1, 2, etc. for MSFC and Mission Number-T-1, 2, 3, etc. for MSC.
2. New significant MSFC or MSC open actions identified subsequent to the FRR that could adversely affect the launch date. These should include significant new items identified by KSC as requiring MSFC or MSC action (see paragraph III. A. 2). They shall be coded sequentially following the last numbered action identified for the appropriate center.
3. Items open at initiation of Flight Readiness Test are to be identified.

C. All Centers

Information copies of all reports described above shall be sent to the cognizant Manager or Director at each of the other two Centers by the issuing Center.

IV. ACTION

This Directive shall be implemented immediately to insure planning for effective reporting on AS-201 and subsequent missions.

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 MAO-2/Abernethy
 MAO-3/Stout
 MAP/Seccomb
 MAP-1/Kubat
 MAP-1/Seaton
 MAP-1/Skaggs
 MAP-1/Hoptay
 MAP-1/Crawford
 MAP-2/Winn
 MAP-2/Dunn
 MAP-3/Waller
 MAP-4/Linn (3)
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 MAR/Lemke
 MAR/Hock
 MAR-R/Willoughby (2)
 MAR-Q/Porter
 MAR-C/Ragsdale (2)
 MAS/Thompson
 MAS-1/Wagner (3)
 MAS-2/Moster (3)
 MAS-3/Menard (3)
 MAT/Savage
 MAT-1/Smith (2)
 MAT-2/White (2)
 MAT-3/Murad (2)
 MAT-4/King (2)

GSFC/Director
 GSFC/Dir., Off. of Track.
 & Data Systems
 GSFC/Chief, Network
 Engineering & Ops Div
 GSFC/Chief, Manned Flight
 Operations Division

M/Muoller
 M-1/Bowman
 MDM/Bogart
 MDP/Jones
 MD/Elms
 MB/Armstrong
 MC/Freitag
 MCL/Ashloy
 MG/Day (6)
 ML/Disher (8)
 MLT/Duncan
 MLT/Wong
 MP/Lilly (2)
 MPP Rafel (2)
 MPR/Johnson
 MS/Cotton
 MSR/Davis
 MF/Coulter (2)
 MT/Gray (9)
 MO/Christensen (10)
 MM/Bollerud (2)
 SM/Foster (4)

KSC/Data Manager (34) (A. Harper, PPR 33)

MSFC/von Braun (Director)
 MSFC/Mrazek (R-R&VE)
 MSFC/O'Connor (I-DIR)
 MSFC/James (I-I/IB-MGR)
 MSFC/Rudolph (I-V-MGR)
 MSFC/Belew (I-E-MGR)
 MSFC/Data Manager (95) (R. Goldston, I-RM-M)

MSC/Gilruth (Director)
 MSC/Shea (PA)
 MSC/Faget (EA)
 MSC/Kraft (FA)
 MSC/Data Manager (60) (H. Bullock, PP-2)
 MSC/Apollo Program Managers
 MSC/Assistant Director, Flight Operations (6)
 MSC/Assistant Director, Crew Operations (6)
 MSC/Thompson
 MSC/Bland
 MSC/Medical Operations Director

MSFC/Apollo Program Managers
 MSFC/Mission Operations Director (6)
 MSFC/Burns
 MSFC/Fikes

JPL/Director
 JPL/Assistant Director,
 Tracking & Data Acq.

NRD Hq/Gen. Davis
 DOD Manager for MSF
 Support Operations/Col. Olson
 (6)

Weather Bureau/Spaceflight
 Meteorology Group
 Bellcomm/Information
 Analysis Dept. Head